basin including is cause, repairs and further construction of the dam have been examined by the Dam Safety Panel on Sardar Sarovar Project comprising Dr. Y. K. Murthy (Chairman) and Sarvashri V. R. Deuskar, A. N. Singh, R. V. Chadapathi Rao and G. N. Tandon who are experts in different disciplines. The Dam Safety Panel has mainly recommended the following measures:

(i) repair of the damaged portion of stilling basin;

(ii) unfinished top of various spillway blocks to be kept at same level atleast in each bay as far as possible and the differential height between bays not exceed 2.00 metres; and

(iii) top of spillway blocks to be finished in steps of suitable dimensions to facilitate acceptable hydraulic flow conditions, by conducting suitable model tests. The recommendations of the Dam Safety Panel are under implementation by the Project Authorities.

Fund allocated for modernisation of irigation projects in Andhra Pradesh

1890. SHRI T. VENKATRAM REDDY: Will the Minister of WATER RESOURCES be pleased to state:

(a) the total funds allocated by the Central Government to the State Government of Andhra Pradesh for ongoing irrigation projects and modernisation of projects/canals during the current financial year;

(b) the present status of these projects; and

(c) the time by when these projects are likely to be completed?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. V. RANGAYYA NAIDU (a) An outlay of Rs. 476.44 crores has been approved for the year 1994-95 under Major and Medium Irrigation Sector in Andhra Pradesh.

(b) and (c) A statement giving status of on-going Major, Medium and Modernisation Irrigation Projects is given in Annexure. (*See* Appendix 173 Annexure No. 38)

Integrated watershed development project

1891. SHRI S. S. AHLUWALIA: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether it is a fact that integrated watershed development projects have been implemented in several states, if so, since when;

(b) the objective of the Porject alongwith criteria for selection of the areas for its implementation;

(c) the details of the areas in the plains where the project has been implemented since its inception along with areas covered by it in respective places;

(d) the investments allocated, showing separately the quantum of international aid, received for the project, and expenses incurred so far;

(e) whether vast arid and semi-arid areas in Bihar have been considered for covering by some special efforts, like such project under reference, with a view to augmenting utilisation of the lands for agricultural|horticultural productions;

(f) if so, the outcome of such consideration; and

(g) if not, the reasons thereof?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. V. RANGAYYA NAIDU): (a) No, Sir.

(b) to (g) Do not arise.

Southern Water Grid

1892. SHRI S. VIDUTHALAI VIRUMBI: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether Central Government are aware that the people in Southern States awaiting for "Southern Water Grid Project"; and

(b) if so, the steps taken in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. V. RANGAYYA NAIDU): (a) Representations have been received from various quarters regarding the implementation of Southern Water Grid Project.

(b) The National Water Development Agency (NWDA) set up in 1982 under the Ministry of Water Resources is engaged in carrying out studies on peninsular development component of the national perspective for transfer of water from Mahanadi to Cauvery. In all 17 water transfer links are to be studied. National Water Development Agency has already completed feasibility reports on 10 links. Detailed field surveys are being carried out for preparation of detailed project reports for some of the links. However, the project proposals can be implemented only after agreements are reached between the concerned State Governments.

सरदार सरोवर परियोजना द्वारा प्रभावित परिवार

1893. श्री कनकसिंह मोहनसिंह मंगरोला : क्या जल संसाधन मंत्री यह बताने की कृपा करेंगे कि :

(क) सरदार सरोवर परियोजना से कितने परिवार प्रभावित हुए हैं ;

(ख) कितने परिवारों को वहां से विस्थापित और पुनर्वासित किया गया है; और

(ग) पुनर्वासित परिवारों को उपलब्ध कराई गई सुविधाओं का ब्यौरा क्या है ?

जल संसाधन मंत्रालय में राज्य मंत्री (श्री पी० वी० रंगैया नायडू) : (क) और (ख) ब्यौरा इस प्रकार है :